

DIVISION 9 FINISHES

09680 CARPET

Part 1 – General

1.1 WORK

- A. Provide all labor and materials required to complete the carpet installation work as listed on the **Scope**, and as specified herein.

1.2 QUALITY STANDARDS

- A. Provide experienced, well-trained workers competent to complete the work as specified.
B. All work shall comply with manufacturer's instructions and governing building codes.

1.3 SUBMITTALS

- A. Do not start work until **Owner** has approved and signed the Owner's Selection Sheet (Appendix A).
- Supply **Owner** with samples of standard grade, style and color selections.
 - Provide a copy of the **Owner's** written selections to **Agency**.
 - Submit to **Owner** manufacturer's care and cleaning instructions, and warranty.

1.4 MATERIALS HANDLING

- A. Provide all materials required to complete the work.
- Deliver and transport materials to avoid damage to the product or to any other work.
 - Return any products or materials delivered in a damaged or unsatisfactory condition.
 - Materials and products delivered will be certified by the manufacturer to be as specified.
 - Packaging must be sealed with clear manufacturer and identification markings.
- B. Store carpeting and related materials in work area protected from occupant traffic.
- Protected from weather or moisture.
 - Protected from construction damage.

PART 2 – MATERIALS

2.1 CARPETING AND ACCESSORIES

- A. Provide and install carpet, padding, and accessories as specified in the **Scope** and as specified herein.
B. Provide all related materials and accessories required for a professional installation.
C. Adhesives:
- Provide adhesives as recommended by the carpet manufacturer.
 - Provide seam adhesive as recommended for use by the carpet manufacturer.
- D. At intersections of carpet and other flooring provide carpet strips as selected by **Owner**.

PART 3 – INSTALLATION

3.1 PREPARATION

- A. Examine and verify that job conditions are satisfactory for speedy and acceptable work.
B. Prior to installation of new carpeting and pad:
- Clear area or room of furniture, appliances, and other obstructions.
 - **Contractor** shall take all necessary precautions to minimize damage to surrounding surfaces during removal and installation of flooring materials.
 - The **Contractor** at the **Contractor's** expense shall repair any surfaces damaged during removal and installation of flooring materials.
 - Remove existing carpet strips, nosings, transition strips (thresholds), etc. to allow for the complete and proper installation of the carpeting.

- C. Make sub-floor ready for carpet installation.
 - Eliminate irregularities and high spots, fill low spots up to a flush even surface.
 - Remove grease, paint, varnish, and any other material that might interfere with the adhesive.
 - Nail sub-floor well, and secure against moving and squeaking.
 - Patch, repair, and sand smooth.
 - Tighten and seal at joints.
 - Clean substructure or underlayment.
- D. Make concrete slab ready for carpet installation:
 - Level, Without humps or dips.
 - Dry.
 - Trowel smooth.
 - Patch and repair as required for smooth surface.
 - Seal smoothly at joints.
 - Clean.
- E. Prepare joints and coordinate with carpet installation:
 - Thresholds.
 - Carpet strips.
 - Borders with other flooring materials.
 - Trench duct cover plates and floor access panels.
 - Cuts at openings and edges such as balcony or stairs.
 - Cuts at stub ups, steps, platforms, curbs, etc.
- F. Coordinate carpet installation with other trades:
 - Baseboard installation.
 - Floor-mounted fixtures.
 - Floor-mounted cabinets and furnishings.

3.2 CARPET INSTALLATION

- A. Install carpet so that:
 - All portions are laid in the same direction.
 - There are no fill strips less than 6 inches wide.
- B. Place seams as follows:
 - Seams are minimal.
 - There are no seams in heavy traffic areas.
 - There are no cross seams.
 - Cuts for seams are made only on the weave line.
 - Fabricate seams with compression method.
 - Use butt joints, thoroughly bedded and sealed.
 - Cuts are not visible at lines of walls, door jambs, floor-mounted cabinets, etc.
 - Seam joints are straight, matched, and aligned.
 - Seam joints are level, without humps or depressions.
- C. Apply carpet pad per manufacturer's instructions:
 - Adhere thoroughly.
 - Adhere with materials required by manufacturer.
- D. Door clearance:
 - If necessary, **Contractor** shall undercut doors to allow for proper clearance over new carpet. Door shall not drag or scrape on new carpet. **Contractor** shall take extreme care to not scratch, mar, splinter, or otherwise damage the door or door finish when undercutting.
 - Provide clearances below doors as necessary to allow for; carpet strips, thresholds, weatherstripping, nosings, etc.
- E. Install wood or metal transition strips only where new flooring meets a dissimilar flooring material.
 - Transition strips shall be securely installed with screws or nails per manufacturer's instructions.
 - Transition strips shall be in sufficient lengths to minimize joints.

3.3 CLEANING AND PROTECTION

- A. Cleaning:

- Clean scraps, threads, and dust as work proceeds.
- Thoroughly clean carpet and adjacent surfaces upon completion of installation.

B. Protection:

- Provide heavy duty non-staining paper, 6 mil plastic, or board walkways as necessary to protect carpeting during remainder of rehabilitation project.
- Allow no damage to the carpet from traffic, spills, or other work.
- Damaged work will be replaced by the **Contractor** at no cost to the **Owner**.
- Replaced or repaired carpet shall be undetectable.

3.4 INSPECTION, REPAIR, AND SURPLUS MATERIAL

A. Surplus:

- Save large scraps for **Owner's** Maintenance.
- Wrap selected scraps in plastic and deliver to **Owner**.

B. Repair

- Repair or replace all defective and non-conforming work.
- Make repairs so they are undetectable.

END OF SECTION – 09680 CARPET